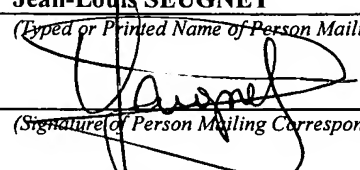| Form PTO-1390 (REV.11-2000) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER **RN03164G1**
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (IF KNOWN) ~~NOT APPLICABLE~~ 10/583169

INTERNATIONAL APPLICATION NO. PCT/FR2004/003281	INTERNATIONAL FILING DATE **December 17, 2004**	PRIORITY DATE CLAIMED **December 19, 2003**

TITLE OF INVENTION

FIREPROOF COMPOSITION BASED ON THERMOPLASTIC MATRIX

APPLICANT (S) FOR DO/EO/US:
Xavier COUILLENS and Michelangelo AMORESE

Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.

4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c) (2))
    a. ☐ is attached hereto (required only if not communicated by the International Bureau).
    b. ☒ has been communicated by the International bureau.
    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
    a. ☐ is attached hereto.
    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3))
    a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    b. ☐ have been communicated by the International Bureau.
    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). **unsigned**

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).

12. ☒ A copy of the International Search Report (PCT/ISA/210)

Items 13 to 18 below concern document(s) or information included:

13. ☐ An information Disclosure Statement under 37 CFR 1 97 and 1 98.

14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included.

15. ☐ A **FIRST** preliminary amendment.

16 ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.

17. ☐ A substitute specification.

18. ☐ A change of power of attorney and/or address letter.

19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

22. ☒ Certificate of Mailing by Express Mail.

23. ☒ Other items or information:
    ☐ Form PCT/IB/308 ☐ Form PCT/IB/332 ☒ Form PCT/ISA/210 French version ☒ Form PCT/ISA/210 English Version
    ☐ PCT/ISA/237
    ☒ PCT/FR2004/003281 as published

U.S. APPLICATION NO. (IF KNOWN)	INTERNATIONAL APPLICATION NO.	ATTORNEYS DOCKET NUMBER

NOT APPLICABLE 10/585169	PCT/FR2004/003281	RN03164G1

24. The following fees are submitted:	CALCULATIONS PTO ONLY

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

☒ a) Basic National Fee... $300.00

☒ b) examination fee $200.00

☒ c) Search Fee.. $500.00

☐ Additional fee for specification and drawings filed in paper over 100 sheets The fee is $250.00 for each additional 50 sheets of paper or fraction thereof........ $0.00

Total of above calculation.................................... $1000.00

	CALCULATIONS PTO ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =	$1000.00	

Surcharge of $130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1,492(e)).				$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	- 20 =		X $50.00	$0.00	
Independent Claims	-3 =		X $200.00	$0.00	
Multiple Dependent Claims (**Check if applicable**)			+ $360.00	$0.00	
TOTAL OF ABOVE CALCULATIONS =				$0.00	
☐ Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by ½.				$0.00	
SUBTOTAL =				$0.00	
Processing fee of $130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +				$0.00	
TOTAL NATIONAL FEE =				$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (**check if applicable**)			☐	$0.00	
TOTAL FEES ENSLOSED =				$1,000.00	
				Amount to be: refunded	$
				charged	$

a. ☐ A check in the amount of $_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **18-1171** in the amount of **$1,000.00** to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1171..A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDANCE TO

Jean-Louis SEUGNET

RHODIA INC.

8 Cedar Brook Drive

CN 7500, CRANBURY, NJ 08512-7500

SIGNATURE

Jean-Louis SEUGNET

NAME

Reg. No. L0088

REGISTATION NUMBER

June 15, 2006

DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)	Docket No. RN03164G1

Applicant(s): Xavier COUILLENS and Michelangelo AMORESE

Serial No. National Phase of PCT/FR2004/003281 Intern. Filing date December 17, 2004	Filing Date To be assigned	Examiner To be assigned	Group Art Unit To be assigned

Invention: FIREPROOF COMPOSITION BASED ON THERMOPLASTIC MATRIX

I hereby certify that this

☒ **Transmittal letter sending documents referred to herein**
☒ **Specification with Abstract:** PCT/FR2004/003281 **as published (15 pages)**
☐ **Drawings (Number pages)**
☒ **Declaration/Power of Attorney (☐signed ☒unsigned),**
☐ **Information Disclosure Statement with copies of references**
☐ **Preliminary Amendment (Number pages)**
☐
☐ **Signed Assignment and Recordation Sheet**
☒ **Other:**
  ☐ **Form PCT/IB/308**   ☒ **Form PCT/ISA/210 English Version**
  ☐ **PCT/ISA/237**   ☒ **Form PCT/ISA/210 French Version**

(Identify type of correspondence)

is being deposited with the United States Postal Service **"Express Mail Post Office to Addressee"** service

under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450,

Alexandria, VA 22313-1450, on:

_____**June 15, 2006**_____
Date

Jean-Louis SEUGNET
(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

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